AMENDMENTS TO THE CLAIMS

1. (currently amended) Power generator unit ~~composed of~~ comprising:

a synchronous generator and a piston internal combustion engine as ~~the~~ a drive, ~~particularly a synchroneus generator and a diesel engine, with~~ said generator having a rotor and a stator,

said rotor provided with a pair of pole regions having permanent magnets arranged in the pole regions ~~rotor of the generator, in the area of the poles,~~ for ~~its~~ the excitation of the generator, and

a rotor winding ~~(28)~~ in the stator, ~~characterized in that~~

wherein holder pockets ~~(34)~~ that are open in the axial direction at least on one side are formed in the pole regions of the rotor ~~(29)~~, ~~in the axial direction, which~~ said holder pockets bordering ~~border~~ on ~~the~~ an air gap ~~(33)~~ formed with the stator ~~(11)~~ with a cylindrical circumference wall ~~(50)~~, and

wherein the permanent magnets of the pole regions are each formed by a plurality of magnet elements ~~(35)~~, which are arranged next to one another within the holder pockets ~~(34)~~ in the ~~circumferenee~~ circumferential direction.

2. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the magnet elements ~~(35)~~ are arranged in the holder pockets ~~(34)~~ in the axial direction, in at least two rows behind one another.

3. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the rotor ~~(29)~~ is structured as an external rotor.

4. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the holder pockets ~~(34)~~ are ~~structured to be~~ continuous in the axial direction and open, and ~~that the~~ a thickness of the circumference wall corresponds to about half ~~the~~ a radial thickness of the magnet elements ~~(35)~~.

5. (currently amended) Power generator unit according to ~~Claim 4~~ Claim 1, ~~characterized in that~~ wherein the holder pockets ~~(34) are~~ extended on both sides beyond the last arranged magnet element ~~(35) in each instance, forming~~ to form a cavity ~~(48)~~.

6. (currently amended) Power generator unit according to Claim 5, ~~characterized in that~~ wherein the circumference wall ~~(50)~~ continues in the region of the cavity ~~(48)~~, where a thickness of the circumference wall ~~thickness~~ is sized ~~in such a way, taking the dimensions of the cavity (48) into consideration,~~ so that no de-magnetization of the magnet elements ~~(35)~~ close to the edge will occur as the result of a surge short-circuit.

7. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the holder pockets ~~(34)~~ border on ~~the~~ an intermediate pole segment ~~(52)~~ of the rotor ~~(29)~~ with a radial bridge ~~(51)~~.

8. (currently amended) Power generator unit according to Claim 1, ~~characterized in that the~~ wherein radial inside surfaces of the holder pockets ~~(34)~~ are polygonal ~~structured in polygon shape~~, corresponding to the shape of the magnet elements ~~(35)~~.

9. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein at least on ~~the~~ an inside surface of the holder pockets ~~(34)~~ that lies opposite the circumference wall ~~(50)~~, axial ribs ~~(53)~~ are provided to define ~~the~~ distances between adjacent magnet elements ~~(35)~~.

10. (canceled)

11. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the magnet elements ~~(35)~~ are adhesively attached to ~~the~~ an inside surface of the holder pockets ~~(34) by gluing them on~~.

12. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the holder pockets ~~(34)~~ are covered with a lid at their axially opposite faces.

13. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the holder pockets ~~(34)~~ are subdivided into individual drawers that approximately correspond to the cross-section of a magnet element ~~(35)~~, in each instance, by means of axial partitions ~~that run axially~~.

14. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the magnet elements ~~(35)~~ are rectangular in cross-section.

15. (currently amended) Power generator unit according to Claim 1, ~~characterized in that~~ wherein the magnet elements ~~(35)~~ are ~~structured as~~ ring segments in cross-section.

16.-17. (canceled)

18. (new) Power generator unit according to Claim 1, wherein the stator is positioned inside the rotor.